

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: HUAN-CHUNG LIU

SERIAL No.: 10/757,440

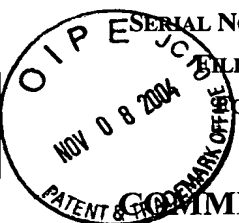
GROUP ART UNIT: 3643

FILED: January 15, 2004

EXAMINER: Bethany L. Griles

TITLE: A Fish Float For Positioning, Detecting Fish Catch  
And Lighting

ATTY. REFERENCE: LIUH3006/WKP  
CONFIRMATION NO: 4102



COMMISSIONER OF PATENTS

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a communication/amendment in the above-identified application.

- ☒ Small entity status under 37 CFR 1.9 and 1.27 is claimed.
- ☒ No additional fee is required.

The fee, if any, has been calculated as shown below:

Fee Basis	Number of Claims After Amendment	Highest Number Previously Paid For	Extra Claims	Small Entity	Full Fee
Total Claims	7	- 20 <sup>1</sup>	= 0 <sup>3</sup>	× \$ 9 =	× \$ 18 =
Independent Claims	1	- 3 <sup>2</sup>	= 0 <sup>3</sup>	× \$ 44 =	× \$ 88 =
<input type="checkbox"/> First Presentation of Proper Multiple Dependent Claim				+ \$150 =	+ \$300 =
<b>TOTAL</b>				<b>-0-</b>	

<sup>1</sup> If less than 20 enter 20.

<sup>2</sup> If less than 3 enter 3.

<sup>3</sup> If less than 0 enter 0.

- ☐ Please charge my Deposit Account Number 02-0200 in the amount of \$ \_\_\_\_\_.
- ☐ A check in the amount of \$ \_\_\_\_\_ is attached.
- ☒ The Commissioner is hereby authorized to charge any additional fees associated with this communication, including fees due under 37 CFR 1.16 and 37 CFR 1.17 or credit any overpayment to Deposit Account Number 02-0200.
- ☒ Also enclosed is/are: Substitute Specification  
Marked-Up Copy of Original Specification

BACON & THOMAS, PLLC  
625 SLATERS LANE - FOURTH FLOOR  
ALEXANDRIA, VIRGINIA 223124-1176  
(703) 683-0500

23364  
CUSTOMER NUMBER

DATE: November 8, 2004

Respectfully submitted,

Wonki K. Park  
Attorney for Applicant  
Registration Number: 38,991



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/757,440

Group Art Unit: 3643

Applicant: Huan-Chung LIU

Examiner: Bethany L. Griles

Filed: January 15, 2004

Attorney Docket: LIUH3006/WKP

Title: A Fish Float For Positioning, Detecting  
Fish Catch And Lighting

Confirmation No. 4102

**AMENDMENT AND RESPONSE**

**MAIL STOP AMENDMENT**

Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action mailed August 6, 2004 in the above application. Reconsideration of the application is requested in view of the amendments and the remarks that follow: All claim cancellations and/or amendments are made without prejudice or disclaimer.

Please amend the above-identified application as follows:

**Amendments to the Abstract** begin on page 2 of this paper.

**Amendments to the Specification** begin on page 3 of this paper.

**Amendments to the Claims** are reflected in the listing of the claims which begins on page 4 of this paper.

**Remarks** begin on page 6 of this paper.